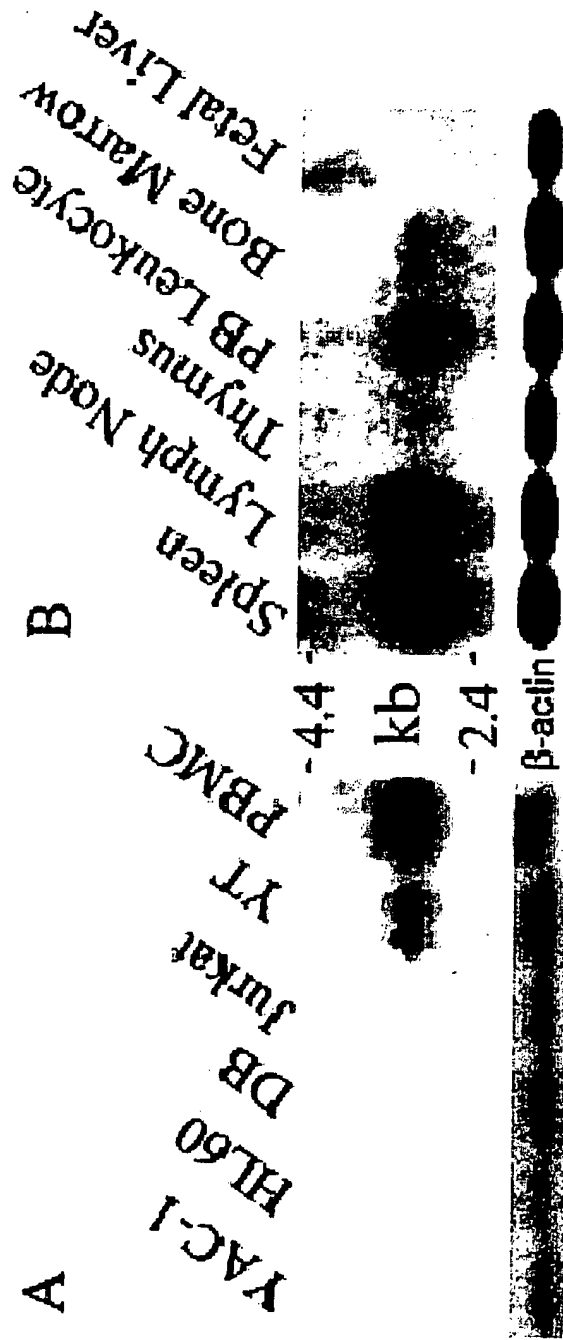




**A**  
 CS1 . . . M A G S P T - C L T L I Y I L W O L T S A A G G P - V K E L V S V G G A V T F P L K S . . .  
 CB04 . . . M A Q H L W I L L C L Q T W P E A A G K D S - E - I F T V N G I L S E S V T F P V N I Q .  
 2B4 . . . M L G Q V V T L I L L L L L K V Y G K G C Q G S . . . A D H V S I S G V P L Q L O P N S . . .  
 SLAM M D P K G L L S L T F V L F L S L A F G A S Y T G G R M M N C P K I L R Q L S K V L L P L T Y E R  
  
 CS1 . . . . . K V K Q V D S I V W T F N I T P . . . L V T I Q P . . . E G G T I I V T Q N R R - E R  
 CB04 . . . . . E P R O V K I I A W T S K T S . . . V A Y V T P G D S E T A P V V T V T H R N Y Y E R  
 2B4 . . . . . I Q T K V D S I A W K K L L P S Q N G F H I L K . . . W E N S I L P S N T S - N D . . R  
 SLAM I N K S M N K S I H I V V T M A K S L E N S V E N K I V S L D P . . S E A G P P R Y L G D . . . R  
  
 CS1 V D F P D G G Y S L K L S K L K K N D S I Y Y V G I Y S S L Q Q P S T Q E V V L H V V E H L S K P  
 CB04 I H A L G P N Y N L V I S D L R M E D A G D Y K A D I N T Q A D P Y T T T K R T N L Q I Y R R L L G K P  
 2B4 F S F I V K N L S L I K A A Q Q D S G L Y C L E V T S I S G - K V Q T A T F Q V F F D K V E K P  
 SLAM Y K F Y L E N T L G I R E S R K E D E G W Y L M T L E K N V S . . V O R F C L Q L R L Y E O V S T P  
  
 CS1 K V T M G L S N K N G T C V T N L T C M E H G E E D I Y I T K A Q A A N E S H N G S I L P T I  
 CB04 K I T Q S L M A S V N S T I N V T L T C S V E K E E K N V T I N W S P L G E E . . . . . N V L Q I  
 2B4 R L Q G Q K I L D R G R C Q V A L S C L V S R - D G N V S A W Y R G S K L I Q T - A G N L T Y L  
 SLAM E I K V L N K T Q E N S T K T L I L G G T V E K - G D H V A Y S W S E K A G T H P L N P A N S S H L L  
  
 CS1 S W R W G E S . . D M T F I C V - R H P V S R N F S S P T L A R K L C E G A D D P D S . . .  
 CB04 F Q T P E D Q . . E L T Y T C T A Q N P V S . . I N G D S I S A R Q L C A D I A M G F R T H T G  
 2B4 D E E V D I - N G T H I Y T C N V S N P V S - W E S H T L N L T O D C O N A H Q E F R F . . .  
 SLAM S L T L S P Q H A C N I Y I L T V S N P I S . . I N G Q T F S P W P G C O R T D P S E T K P . . .  
  
 CS1 M V L L C L L V P L L L S L F V L G L E L W F F . .  
 CB04 . . L L S V L A M F F L L V L I L S S V F L F R L F  
 2B4 W P F L V I I V I L S A L F L G T L A C F C V W . .  
 SLAM W A Y A G L L G G V I M I L I M V V I L Q L . . .  
  
**B**  
 CS1 K R E P D E E Y I . . E E . . K V R V D I C R E T P N I C P H S . . . . . G E N T E Y D T I  
 CB04 K R - R O D . . . . . A A S - K K . . T I Y T Y I M A S R N T Q P . . . . . A E S R I Y D E I  
 2B4 R R K R K E K Q S . . E T S P K E F L T I Y E D V K D L K T R R N H E Q E Q T F P G G S T I Y S M I  
 SLAM R R - R G K T N H Y Q T T V E K K S L T I Y A Q V Q K P G P L Q K K L D S F P A Q D P C T I I Y V A A  
  
**C**



# Human Chromosome 1

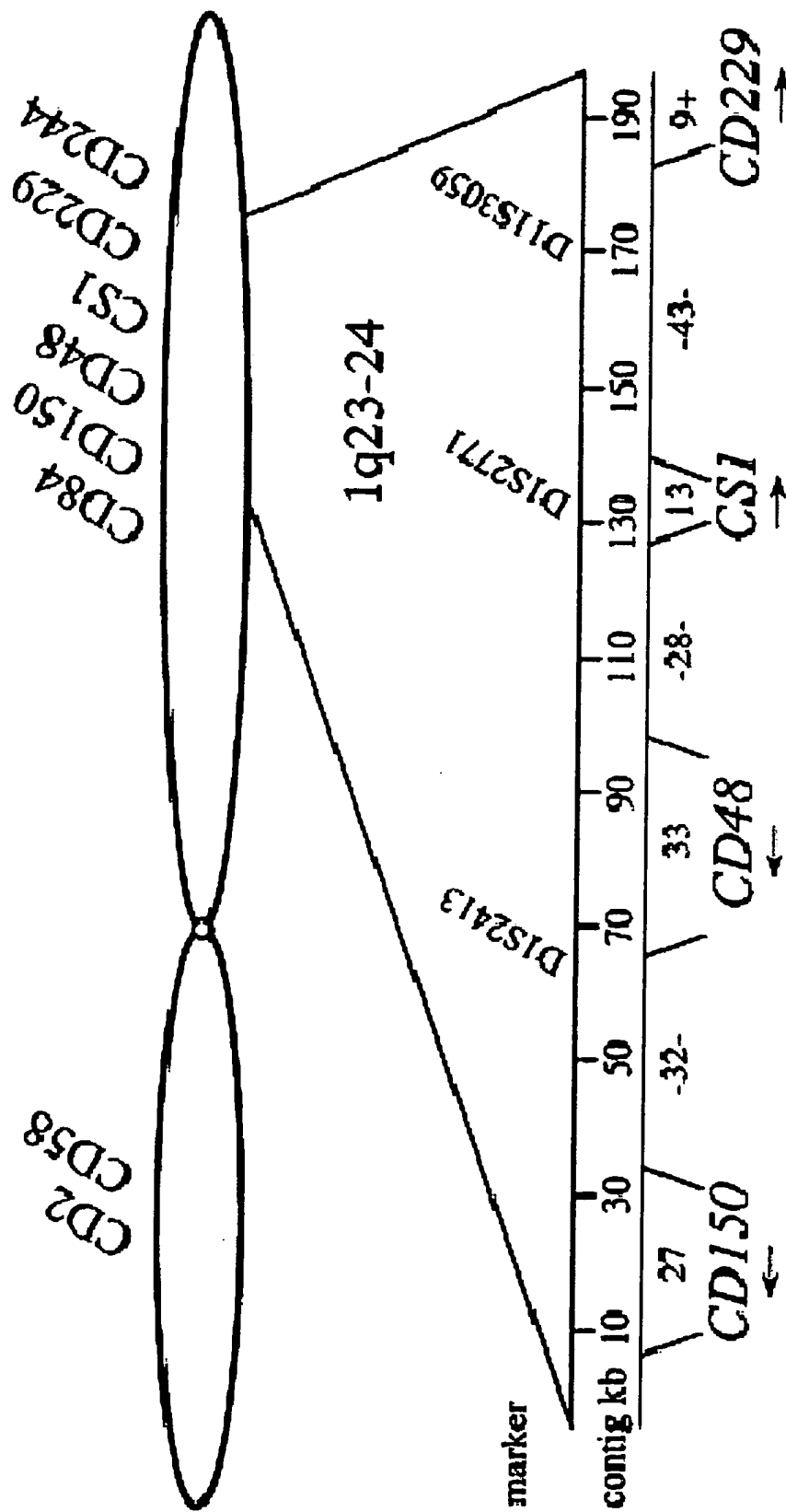


Figure 4

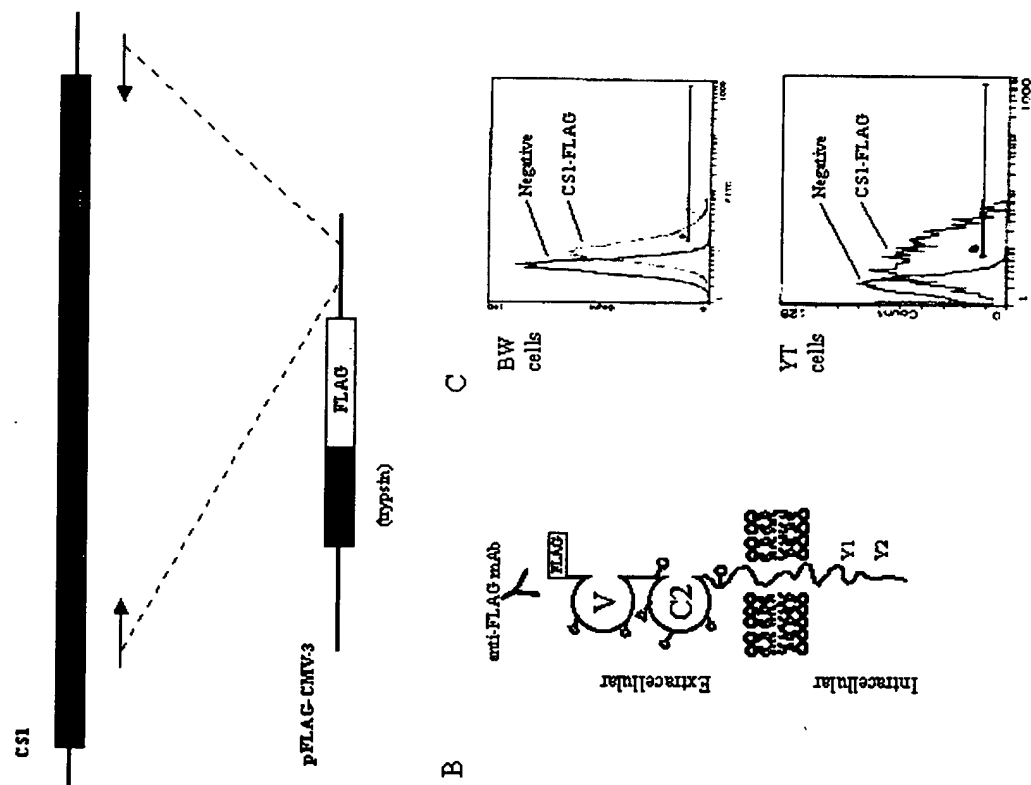


Figure 5

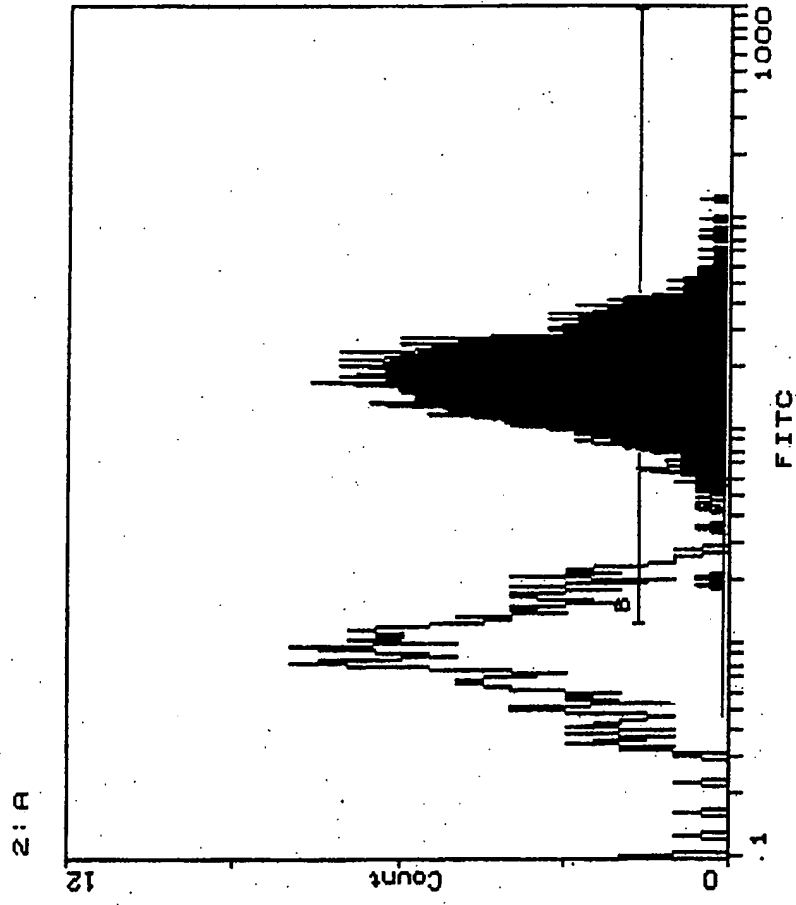


Figure 6

Peptides for mAb production

- 1 CQNRNRRVDFF
- 2 CMEHGEEVDIY
- 3 CQEEYEEKKRVDCRE

Figure 7

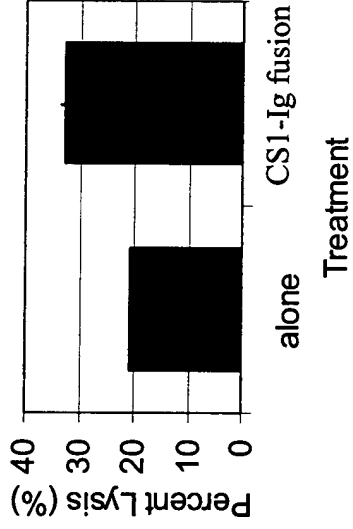


Figure 8



10021744 121204

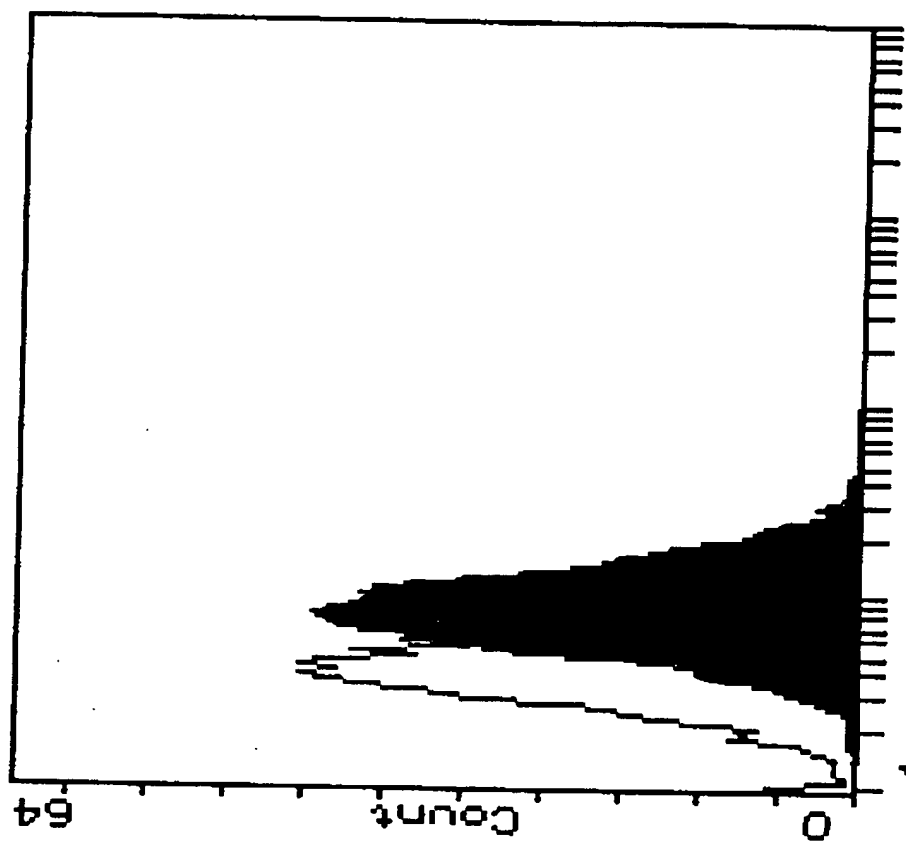


Figure 9